

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

**INTELLECTUAL PROPERTY LAW**

**8110 GATEHOUSE ROAD**

**SUITE 100 EAST**

**FALLS CHURCH, VA 22042-1248**

**USA**

**(703) 205-8000**

**FAX: (703) 205-8050**

**(703) 698-8590 (G IV)**

**e-mail: mailroom@bskb.com**

**web: http://www.bskb.com**

**OTHER OFFICES:  
CARLSBAD, CALIFORNIA  
COSTA MESA, CALIFORNIA  
LOS ANGELES, CALIFORNIA**

103103  
16179 U.S. PTO

17510 U.S. PTO  
10/697329  
10/31/03

Date: October 31, 2003

Docket No.: 2936-0200P

**MS PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): HAMAGUCHI, Mutsumi and YAMANOUE, Masafumi

For: VOLTAGE-CONTROLLED OSCILLATOR AND INTEGRATED CIRCUIT DEVICE  
PROVIDED WITH IT

Enclosed are:

- ☒ A specification consisting of Twenty-two (22) pages
- ☒ Six (6) sheet(s) formal drawings
- ☒ An assignment of the invention
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-319963 filed in JAPAN on November 1, 2002.
  - ☒ Certified copy(ies) is(are) attached hereto.
  - ☐ Certified copy(ies) will follow.
- ☒ Executed Declaration (☒ Original ☐ Photocopy)



16179 U.S.PTO

Docket No. 2936-0200P

- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	18- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	6- 3 =	3	x 86 = \$258.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$1,028.00	\$0.00

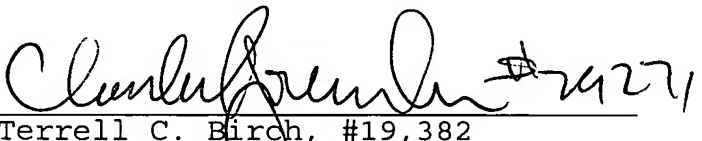
- ☒ A check in the amount of \$1,068.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #24271  
Terrell C. Birch, #19,382

TCB/msh  
2936-0200P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s)

(Rev. 10/27/03)